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(Modified) PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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02-26-03

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

10/099,905

Filing Date

March 12, 2002

First Named Inventor

Daniel Esbensen

Group Art Unit

2121 FEB 19 2003

Examiner Name

Unassigned

Total Number of Pages in This Submission

Attorney Docket Number

500-002830US

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Technology Center 2100

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form  
☐ Fee Attached  
☐ Amendment / Response  
☐ After Final  
☐ Affidavits/declaration(s)  
☐ Extension of Time Request  
☐ Express Abandonment Request  
☒ Information Disclosure Statement  
☐ Certified Copy of Priority Document(s)  
☐ Response to Missing Parts/  
Incomplete Application  
☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53

- ☐ Assignment Papers  
(for an Application)  
☐ Drawing(s)  
☐ Licensing-related Papers  
☐ Petition Routing Slip (PTO/SB/69)  
and Accompanying Petition  
☐ Petition to Convert to a  
Provisional Application  
☐ Power of Attorney, Revocation  
Change of Correspondence  
Address  
☐ Terminal Disclaimer  
☐ Small Entity Statement  
☐ Request for Refund

- ☐ After Allowance Communication  
to Group  
☐ Appeal Communication to Board  
of Appeals and Interferences  
☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)  
☐ Proprietary Information  
☐ Status Letter  
☒ Additional Enclosure(s)  
(please identify below):

USPTO Form 1449; Cited  
References; receipt  
acknowledgment postcard

### Authorization to Charge Deposit Account

Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Stephen J. LeBlanc, Reg. No. 36,579, Quine Intellectual Property Law Group, P.C.

Signature

Date

7 Feb 2003

## CERTIFICATE OF MAILING

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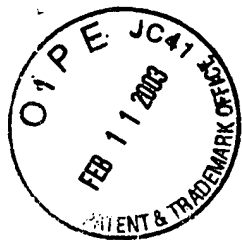
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Feb. 7, 2003



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By

Amelia Groth

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FEB 19 2003

Technology Center 2100

Attorney Docket No. 500-002830US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel Esbensen, et al.

Application No.: 10/099,905

Filed: March 12, 2002

For: APPARATUS AND METHOD FOR  
PRECISION BINARY NUMBERS  
AND NUMERICAL OPERATIONS

Examiner: Unassigned

Art Unit: 2121

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR § 1.97 and  
§ 1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231


Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

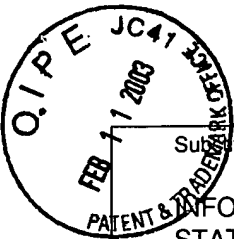
As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action on the merits per 37 CFR 1.97(b)(3). However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-0893. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Stephen J. LeBlanc  
Reg. No. 36,579

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Substitute for form 1449A-B/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)	Complete if Known	
	Application Number	10/099,905
	Filing Date	March 12, 2002
	First Named Inventor	Daniel Esbens n
	Group Art Unit	2121
	Examiner Name	Unassigned
	Attorney Docket Number	500-002830US
Date Submitted	February 7, 2003	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	AA	5,050,121		Vaughan	09-17-1991	

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FOREIGN PATENT DOCUMENTS								
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		Office	Number	Kind Code (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	AB	"What Every Computer Scientist Should Know About Floating-Point Arithmetic", Sun Microsystems, June 1992, pp 1-74. ( <a href="http://docs-pdf.sun.com/800-7895/800-7895.pdf">http://docs-pdf.sun.com/800-7895/800-7895.pdf</a> )	
	AC	"Computer Numbering Formats", v1.2, Greg Goebel, Dec. 4, 1998, pp 1-20. ( <a href="http://vectorsite.tripod.com/tsfloat.html">http://vectorsite.tripod.com/tsfloat.html</a> )	
	AD	"Data Representation Notes", Evan Weaver, ed. David Ward, June 6, 2000, pp 1-16. ( <a href="http://cs.senecac.on.ca/~ics124_datarep_new.html">http://cs.senecac.on.ca/~ics124_datarep_new.html</a> )	
	AE	"Numeric and Data Conversions" Chapter 9, pp 1-18. ( <a href="http://www.ugf.edu/compsci/lmarshall/chptrnin.htm">http://www.ugf.edu/compsci/lmarshall/chptrnin.htm</a> )	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.